

METHODS OF DETECTING NEUROLOGICAL DISORDERS

ABSTRACT OF THE DISCLOSURE

[00156] The present invention provides methods of detecting an amyloid peptide-related neurological disorder in an individual; and methods for staging an amyloid peptide-related neurological disorder in an individual. The methods involve detecting a level of a calcium-responsive gene product, such as calbindin, in a hippocampal neuron, especially a granule cell of the dentate gyrus. The invention further provides identifying an agent that treats an amyloid peptide-related neurological disorder, as well as agents identified by the methods.

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